Elevate the total picking process.

The SP 3500 Series demonstrates Crown’s order picking expertise, encompassing every step in the picking process for the total solution. Engineered to smoothly move from pallet handling to picking at heights to transporting, the SP 3500 Series provides major productivity advantages all shift long. Crown makes the difference with features that focus on the most critical picking practices. Highlights include Access 1 2 3”, Comprehensive System Control, Intelligent Braking and Steering, Load Path Stability, industry-leading ergonomics and more. Crown offers measurable results with throughout improvements and long-term savings. No one elevates the total picking process like Crown.

The search for total productivity starts and ends with the Crown SP 3500 Series.

Built for confidence at heights...

Imagines working on the ledge of a three-story building every day. It’s easy to understand how confidence affects order picking productivity, safety and overall efficiency. The Crown SP 3500 Series builds confidence with features that work with the operator, both on the ground and at the highest elevations.

On many order pickers, braking at higher elevations can shake an operator’s confidence due to sudden stops that may throw the operator or load off balance. Crown’s patented Intelligent Braking System (IBS) avoids this scenario by combining motor braking and friction braking. Access 1 2 3” Comprehensive System Control continuously monitors the operator lift height and other variables, automatically adjusting braking force to ensure precise braking at all heights.

The system of intelligent and smooth performance keeps operators working at optimum productivity while braking for every elevation gives operators more confidence and better control, while eliminating abrupt stops and reducing platform sway.

Productivity advantages add up with the SP 3500 Series. During each function in the pick cycle, operators move ahead with a higher level of performance… and the confidence to use it.

Productivity Advantage

Acceleration  Top Travel Speed  Confidence at Height  Braking/Steering  Productivity

At the end of the day, the SP 3500 Series pays off with more work accomplished.
It all begins with the exceptional visibility of the SP 3500 Series. The platform window provides excellent visibility both through and outside the mast with a large viewing area for a clearer view of pick locations and intersecting aisles. Even at lower elevations, the clear view mast provides an unobstructed sight line, allowing operators to perform tasks faster and more confidently, easily locating pick items before they reach them.

The large platform gives operators more room to move. Platform gates, integrated into the truck’s control system, protect the operator yet can be easily moved out of the way when not needed. Crown’s premium anti-fatigue floor mat is designed on the basis of extensive ergonomic studies. It reduces the effects of vibration and standing fatigue, while enhancing operator stability.

Four points of solid contact on the SP 3500 Series, with right-hand fixed control, enhance operator stability and confidence at height.

The control layout is based on proven ergonomic principles and confirmed by thousands of satisfied users. The operator benefits from a design that features four solid points of contact—a critical detail when the operator is driving in a standing position. The information display provides key status data such as truck operational parameters, steering wheel position indicators, event and service codes, battery discharge indications, and wire guidance status. Electronic power steering, standard on the entire SP 3500 Series, provides smooth, precise operation with little effort. Operators also benefit from sufficient storage areas as well as Crown’s optional universal clamp system for convenient mounting of RF terminals and scanning guns.

Ergonomics drives design on the SP 3500 Series. It accounts for every aspect of the operator-truck interface.

The SP 3500 Series is available in a variety of platform options to match your application needs. Optional Load-Facing Operator Controls (shown) can offer performance benefits for certain applications.

Designed for comfort...
An innovative approach...

You’ll benefit from industry-leading performance and simplified service on the SP 3500 Series, because it’s engineered, manufactured and guaranteed by Crown.

You can realise significant performance and cost-saving advantages with Crown. It’s directly related to a unique business structure and the highest level of vertical integration in the industry. Up to 85 percent of the components in Crown lift trucks, are manufactured in our own specialised factories.

Every SP 3500 order picker comes with the industry’s easiest and most advanced service diagnostics. With Access 1 2 3 there’s no need to connect to an expensive laptop or a service handset to check the truck’s status, fault history or to calibrate systems. Industry-leading reliability matched with exceptional serviceability assures the lowest cost of ownership for the SP 3500 Series.

Crown’s focus on serviceability gives you more cost-saving advantages. These include accessibility and placement of components, as well as our patented diagnostics system.

Unmatched reliability and performance on the SP 3500 Series results from Access 1 2 3 which links key lift truck systems, all manufactured by Crown.

Top battery access system eliminates the difficulty of removing batteries to add water, check electrolyte levels, measure voltage and perform other routine maintenance.
Fixed-Fork Order Pickers

Fixed-fork order pickers are ideally suited for picking bulky, oversized items or where extended platforms and industrial carts are used in place of pallets.

Lifting-Fork Order Pickers

Lifting-fork order pickers allow the operator to vary load height to reduce the need for reaching and bending. This can be especially beneficial when the orders consist of many small or heavy items, or where partial-pallet orders are picked.

Setting the standard.

The SP 3511 fixed-fork and SP 3512 lifting-fork order pickers prove their value for platform elevations up to 6.3 metres. You may not need the power and size of a larger order picker, but you don’t have to settle for low-end performance. The SP 3511 and SP 3512 feature the same drive unit, platform and mast as the rest of the SP 3500 family.

More performance all around.

The SP 3521 fixed-fork and SP 3522 lifting-fork order pickers meet the toughest order picking performance demands with platform elevations up to 9.4 metres. The SP 3521 and the SP 3522 offer faster lift speeds to reach higher elevations quickly.

SP 3511
1250 kg load capacity

SP 3512
1000 kg load capacity

SP 3521
1250 kg load capacity

SP 3522
1000 kg load capacity
Support is another significant area of value. The SP 3500 Series is backed by a complete system of support with Crown Integrity Parts and service. Crown’s extensively-tested components and systems, combined with a responsive and qualified distribution network, give you a proven way to reduce labour and parts replacement costs.

Your system of support includes facilities located around the world with the latest equipment and tools, service expertise, complete product and part inventories, well-stocked service vehicles and more.

Consider Crown’s unique philosophy of vertical integration that ensures the quality of all critical components and systems are strictly controlled by Crown.

Your advantage begins with the productivity-enhancing features of the SP 3500 Series. Add up the value you’ll receive with the integration of Access 1 2 3 technology, powerful Crown-built motors and Load Path Stability (LPS) design, as well as numerous ergonomic features. It’s all about giving operators industry-leading performance they can safely use.

Contact your local Crown distributor to get all the facts on your value advantage. When it comes to the bottom line, the SP 3500 Series gives you superior performance at the lowest cost of ownership.

Any way you stack it, the SP 3500 Series adds up to a total productivity solution.

A number of options are available for the SP 3500 Series. All are carefully integrated into Crown’s order pickers to improve performance and satisfy your specific application needs.

Performance enhancing options.

The SP 3500 Series gives you a value advantage that adds up to the lowest cost of ownership. It’s not just about comparing lift trucks. It’s about comparing the total value.

The total solution.

The SP 3500 Series is backed by a complete system of support with Crown Integrity Parts and service. Crown’s extensively-tested components and systems, combined with a responsive and qualified distribution network, give you a proven way to reduce labour and parts replacement costs.

Your system of support includes facilities located around the world with the latest equipment and tools, service expertise, complete product and part inventories, well-stocked service vehicles and more.

Consider Crown’s unique philosophy of vertical integration that ensures the quality of all critical components and systems are strictly controlled by Crown.

Support is another significant area of value. The SP 3500 Series is backed by a complete system of support with Crown Integrity Parts and service. Crown’s extensively-tested components and systems, combined with a responsive and qualified distribution network, give you a proven way to reduce labour and parts replacement costs.

Your system of support includes facilities located around the world with the latest equipment and tools, service expertise, complete product and part inventories, well-stocked service vehicles and more.

Consider Crown’s unique philosophy of vertical integration that ensures the quality of all critical components and systems are strictly controlled by Crown.

Your advantage begins with the productivity-enhancing features of the SP 3500 Series. Add up the value you’ll receive with the integration of Access 1 2 3 technology, powerful Crown-built motors and Load Path Stability (LPS) design, as well as numerous ergonomic features. It’s all about giving operators industry-leading performance they can safely use.

Contact your local Crown distributor to get all the facts on your value advantage. When it comes to the bottom line, the SP 3500 Series gives you superior performance at the lowest cost of ownership.

Any way you stack it, the SP 3500 Series adds up to a total productivity solution.